

## Claims

1     1.     A quick connect anchor 20 for attachment to a cooperating fastener  
2     (110), the anchor comprising:  
3         a plate (30) configured to be placed over the fastener and  
4     configured to be moved in a first direction from a free position to a locked  
5     position; and  
6         a resilient blocking member (50) movable with the plate from a first  
7     position, in which the resilient member is free from the fastener, to an  
8     engaged position in engagement with a portion of the fastener, to  
9     resiliently connect the plate with the fastener when the plate is in its locked  
10    position.

1     2.     The device as defined in Claim 1 further including a motion stop  
2     (78, 80) to prevent the anchor (20) from moving to a position in which the  
3     anchor is free from the fastener.

1     3.     The device as defined in Claim 2 wherein the stop is formed from a  
2     portion of the resilient member.

1     4.     The device as defined in Claim 1 wherein the resilient member is  
2     configured to be snap-fit upon portions of the plate.

1     5.     The device as defined in Claim 1 wherein the resilient member  
2     comprises:  
3         a bridge (52) extending between a first side (32) and a second side  
4     (33) of the plate, the resilient blocking member (50) further including first  
5     and second legs (53 and 54), each leg received in a snap-fit manner upon  
6     a corresponding side of the plate.

1     6.     The device as defined in Claim 1 wherein the resilient member  
2     comprises:  
3         a bridge (52) extending between a first side (32) and a second side  
4     (33) of the plate (30), the resilient member further including first and  
5     second legs (52 and 53) wherein each leg is fixedly received upon a  
6     corresponding plate side.

1     7.     The device as defined in Claim 6 wherein each leg (52 and 53) is  
2     riveted to a corresponding side of the plate.

1     8.     The device as defined in Claim 5 wherein each leg (52, 53)  
2     terminates in a hook (54, 55) received within a recess (56, 57) of each  
3     plate side (32, 33).

1     9.     The device as defined in Claim 1 wherein the plate includes  
2     opening (34) having a large diameter portion of sufficient size to permit the  
3     plate to be placed over a head (112) of the fastener, and a small diameter  
4     portion configured to receive a shoulder or shaft (114) of the fastener, the  
5     shoulder positioned underneath the head of the fastener (110) to achieve  
6     the locked position.

1     10.    The device as defined in Claim 1, the fastener including a head 112  
2     having a cavity in a top surface (120) thereof, the resilient blocking  
3     member (50) includes a bridge (52) wherein the bridge includes a center  
4     portion (60) and wherein the center portion has a depression configured to  
5     be snapped into the recess when the anchor is moved to a locked position.

1     11.    The device as defined in Claim 10 including a motion stop (78, 80)  
2     extending from the center portion (60), the motion stop (78, 80) extending  
3     further into the recess of the fastener than the depression extends into the  
4     recess.

1 12. The device as defined Claim 10 wherein the center portion is one-  
2 half of a semicircle having a rear edge (80) positioned opposite the first  
3 direction.

1 13. The device as defined in Claim 12 wherein the motion stop extends  
2 from the rear edge.

1 14. The device as defined in Claim 9 wherein the resilient blocking  
2 member (200) is rotatably affixed to and movable with the plate (30), the  
3 blocking member movable into the small diameter portion (38) to prevent  
4 disengagement of the bolt from the anchor.

1 15. The device as defined in Claim 14 wherein the resilient blocking  
2 member includes a resilient leg or spring (220).

1 16. The device as defined in Claim 15 wherein the resilient leg or spring  
2 is secured at one end to the blocking member and slidably configurable  
3 relative to an edge (33a) of the side (33) of the plate (30).